

ABSTRACT

A PTT-based composition is provided such that the emission of hazardous acrolein formed during heat oxidation is suppressed and the deterioration of color is reduced, and a process for producing the same. The PTT-based composition comprises PTT, a compound having a phenolic hydroxy group (a) and a compound having a secondary amine structure (b), or comprises PTT and a compound having both a phenolic hydroxy group (a) and a secondary amine structure (b), and/or modified derivatives of these compounds.